QUALITY CONTROL REPORTS FOR

WET MIX MACADAM (WMM)

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/W.No 07/HSN/WMM/Gradation/2014-15

04.06.2014

GRADATION FOR WMM

MORTH TABLE-400-11

Client : **Asst. Executive Engineer,** Kodigehalli Sub Division, BBMP, Bangalore.

Agency : **Mr. H.S. Nataraj,** Contractor, Bangalore.

Name of Work : Improvements to Roads, Drains and Asphalting to Roads in Vinayaka Layout 1st Main, 1st stage in Ward No.07, BBMP, Bangalore.

Reference : EE/BTP/BBMP/E-TND/432/2012-13 Dated: 16.03.2013

Date of Testing : 04.06.2014

Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **7845**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	150	150	1.9	98.1	95-100
22.4	2450	2600	33.1	66.9	60-80
11.2	1280	3880	49.5	50.5	40-60
4.75	1010	4890	62.3	37.7	25-40
2.36	985	5875	74.9	25.1	15-30
0.600	865	6740	85.9	14.1	8-22
0.075	785	7525	95.9	4.1	0-8

Note:

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2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

Civil-Tech Consultants & Engineers Bangalore

M/s. Civil-Tech Consultants & Engineers
23/14, 7th Cross, 3rd Stage,
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Date of Testing : 04.06.2014

Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **8195**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	250	250	3.1	96.9	95-100
22.4	2585	2835	34.6	65.4	60-80
11.2	1350	4185	51.1	48.9	40-60
4.75	1085	5270	64.3	35.7	25-40
2.36	990	6260	76.4	23.6	15-30
0.600	850	7110	86.8	13.2	8-22
0.075	750	7860	95.9	4.1	0-8

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Date of Testing : 04.06.2014

Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **7533**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	125	125	1.7	98.3	95-100
22.4	2450	2575	34.2	65.8	60-80
11.2	1205	3780	50.2	49.8	40-60
4.75	998	4778	63.4	36.6	25-40
2.36	890	5668	75.2	24.8	15-30
0.600	865	6533	86.7	13.3	8-22
0.075	700	7233	96.0	4.0	0-8

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Date of Testing : 04.06.2014

Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **8340**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	255	255	3.1	96.9	95-100
22.4	2650	2905	34.8	65.2	60-80
11.2	1305	4210	50.5	49.5	40-60
4.75	1090	5300	63.5	36.5	25-40
2.36	990	6290	75.4	24.6	15-30
0.600	850	7140	85.6	14.4	8-22
0.075	750	7890	94.6	5.4	0-8

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Material : WMM

Sample Location : WMM Mix Plant

Oven Dry Wt (gm): **7940**

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
53	0	0	0	100	100
45	320	320	4.0	96.0	95-100
22.4	2510	2830	35.6	64.4	60-80
11.2	1200	4030	50.8	49.2	40-60
4.75	1090	5120	64.5	35.5	25-40
2.36	990	6110	77.0	23.0	15-30
0.600	825	6935	87.3	12.7	8-22
0.075	795	7730	97.4	2.6	0-8

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